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Data processing system – uses network coupling central computer to multiple local computers and to file servers to provide data handling and communication ·
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Patent Family

Patent Number	Kind	Date	Application Number	Kind	Date	Week	Type
BE 1002756	A	19910528	BE 91137	A	19910214	199133	B
GB 2252184	A	19920729	GB 911541	A	19910124	199231	N
GB 2252184	B	19940914	GB 911541	A	19910124	199434	N

Priority Applications (Number Kind Date): BE 91137 A (19910214); GB 911541 A (19910124)

Patent Details

Patent	Kind	Language	Page	Main IPC	Filing Notes
GB 2252184	A		21	G06F-015/16	
GB 2252184	B		3	G06F-015/16	

Abstract:
BE 1002756 A

The data processing system comprises a network connecting a principal computer, local computers, and file servers. The principal computer is connected to modems by an access controller, and has a database on fixed disc. Local computers monitor data stored during back up. File servers are on a secure supply and store incoming data in parallel on a pair of discs, and also handle electronic mail.

A general file server holds programs for document processing and can call a local computer on the network to locate supplementary data.

USE - Multiple access data processing system carrying communication for large number of users. (14pp Dwg.No.1/3)

GB 2252184 B

A data processing system comprising a network in which is connected;

a host computer connected to a modem bank via an access control circuit for remote communication, the host computer having a database structure stored in a fixed disk drive;

a plurality of microcomputers, each comprising means to monitor additional data stored in a hard disk of the microcomputer during a back-up period and for creating a record of such data, and further

comprising video control circuits for displaying data on a screen with a plurality of window formats simultaneously;
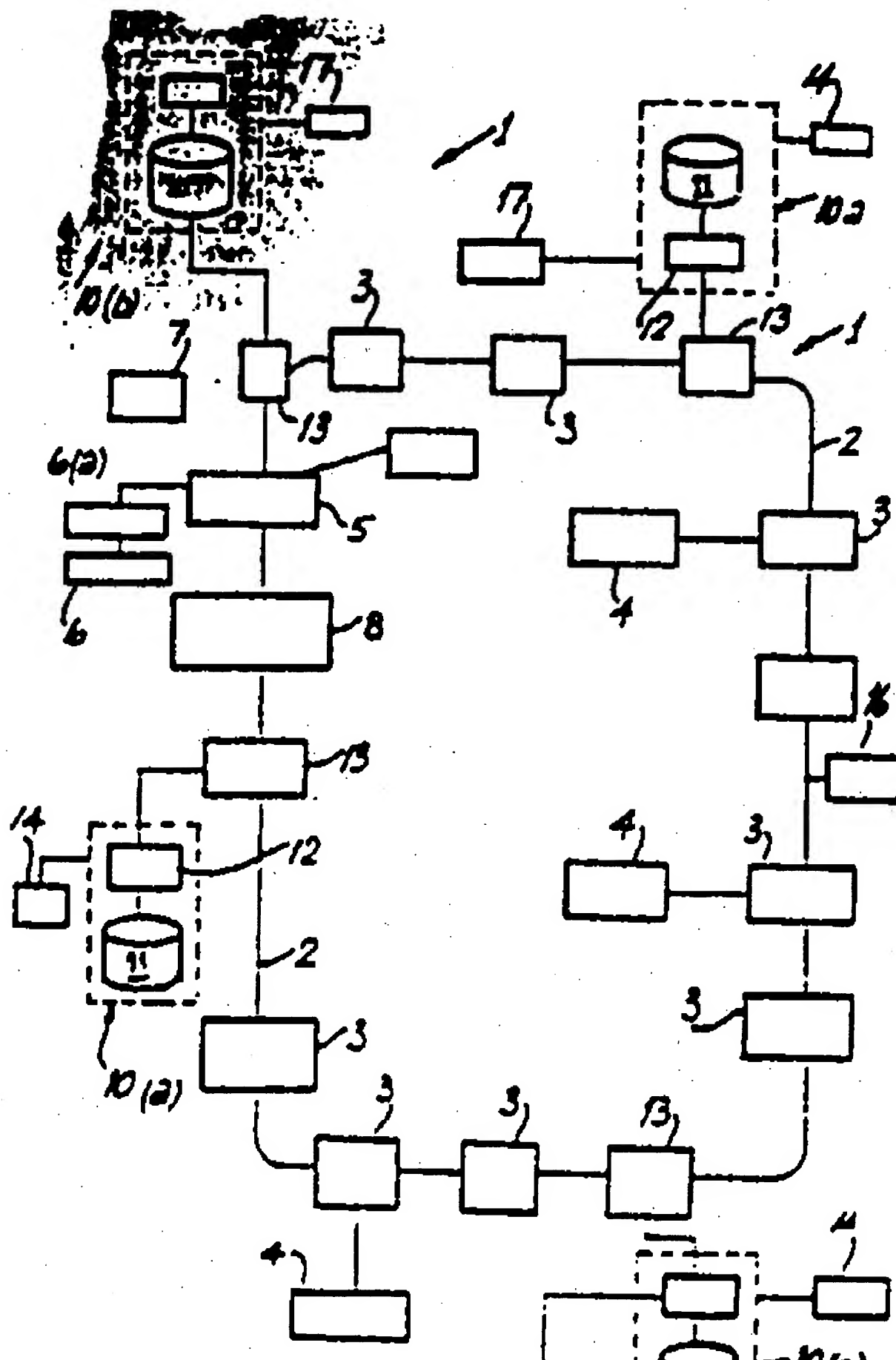
a plurality of file servers each connected to an uninterruptable power supply and having a control circuit comprising means for writing received data in parallel to a pair of disk drives, the file servers including:-

a communications file server storing a communications program and an electronic mail database and being connected to a modem;

a general file server storing programs for document generation in both textual and graphical format and comprising means for polling microcomputers connected to the network for retrieval of additional data stored during a back-up period and for retrieval of the data; and

a security device having a control circuit comprising means for addressing the general file servers to request transmission of all additional data on the network and for directing the additional data to a back-up tape drive connected thereto.

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